

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_96088
Title of the Manuscript:	Influence Diagnostic in Log-Exponential-Inverse- Exponential {Weibull} Regression Failure Model
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journalajpas.com/index.php/AJPAS/editorial-policy>)

Review Form 1.7

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community?</p> <p>2. Is the title of the article suitable?</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>To assess the local influence diagnostic(s) on the parameter estimates, the appropriate matrices are derived. Also, global influence and local influence are used to detect influential observations. Martingale and Deviance residuals are obtained and used to detect outliers and evaluate the model assumptions. A real data is analysed under Log-Exponential-Inverse-Exponential (Weibull) regression model to show the usefulness of the model. A simulation study is performed to investigate the behaviour of the estimates for different sample sizes and censoring percentages.</p> <p>Yes it is.</p> <p>Yes it is</p> <p>In general, they are done in a good manner.</p> <p>Yes.</p> <p>They are not sufficient. I suggested to include recent published works in respected journals indexed by clarivate or Scopus.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes it is.</p>	
<p>Optional/General comments</p>	<p>1. Please use the full words for Abbreviations like Exponential -Inverse- Exponential (Weibull) (EIEW).Please check for all abbreviations in your work.</p> <p>2. Try to include 20 recent references and make sure that half of them from last 5 years.</p> <p>3. In section 7, Table1 displays the results of these criteria which show that the LEIEW regression model is more appropriate model compared to these regression models with smaller values of AIC and BIC. The correct form Table 2 displays</p>	

Comment [N1]:

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

Reviewer Details:

Name:	Idrees Kocher
Department, University & Country	Duhok Polytechnic University, Iraq